PATENT APPLICATION Docket No.: 2821.1000000

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

icants:

Xiaode Xu, Sheausong Yang, Bhavannarayana Sri Nrusimha Nelakanti,

Ian Sayers and Wenfeng Huang

Application No.:

09/467,364

Group:

2749

Filed:

December 20, 1999

Examiner:

Not assigned

For:

QUICK LAYER-3 MESSAGE MULTIPLEXING

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

03-01-00

Date

Mariah Moorhead

Typed or printed name of person signing certificate

## REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

**Box Missing Parts Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated February 4, 2000, the following documents and fees are being submitted for filing in the captioned application:

[X]**EXECUTED DECLARATION/POWER OF ATTORNEY** - A copy of the Notice is attached.

(Separate transmittal letter and postcard not required)

- FILING FEE with Fee Transmittal for Patent Applications in duplicate. [X](Separate transmittal letter and postcard not required)
- **SURCHARGE** surcharge fee of \$65.00. [X](Separate transmittal letter and postcard not required)

**SEQUENCE LISTING -** Filed concurrently and is attached. [ ]

(Separate transmittal letter and postcard required)

[ ]	PETITION FOR EXTENSION OF TIME  [ ] Applicant hereby petitions to extend the time to respond to the Notice to File							
		Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ].  The appropriate fee of \$[ ] is included in the enclosed check.						
	[ ]	A [ ] month extension of time to respond to the Notice to File Missing  Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.  [ ] Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check.  Petition for Extension of Time and postcard not required)						
[]	attache	JEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is ed.  transmittal letter and postcard required)						
[X]	VERI	FIED STATEMENT CLAIMING SMALL ENTITY STATUS						
	[ ]	Was filed on [ ].						
	[X]	Is enclosed herewith. (Separate transmittal letter and postcard not required)						
	[ ]	In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.						
fees th	total am at may l	es required for filing the indicated documents are enclosed in the form of a check ount of \$445.00. Please charge any deficiency or credit any overpayment in the be due in this matter to Deposit Account No. 08-0380. A copy of this letter is counting purposes.						
		Respectfully submitted,						
		HAMILTON, BROOK, SMITH & REYNOLDS, P.C						

David J. Thibodeau, Jr. Registration No.: 31,671 Tel.: (781) 861-6240 Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799 Date: 01 March 2000

## HAMILTON, BROOK, SMITH & REYNALDS, P.C.

		Attorney Docket Nu	ımber	2821.1000000					
	RANSMITTAL FOR NT APPLICATIONS	Application Numbe	r	09/467,364					
	-	First Named Invent	First Named Inventor			Xiaode Xu			
CLAIM CAI	LCULATION (includes any p	reliminary amendment	MAR 0	6 2000 SC21 300					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NS ARM EXTRA	JRMARN (4) RAT	E (5	(5) CALCULATIONS			
	TOTAL CLAIMS (37 CFR 1.16(c) or (j)) $10 - 20^* = 0$		× \$ 18	3 = \$	0				
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 - 3** =	0	x \$7	8 = \$	0			
£	MULTIPLE DEPENDENT CLA	0 = \$							
		IC FEE (a) or (h))	760						
		ations = \$	760						
		1.28) = \$	380						
		OTAL = \$	380						
	Sur	16(e)) = \$	65						
		1.17) = \$	0						
		n Fee = sication)	0						
	* Reissue claims in excess of 20 ** Reissue independent claims of	and over original patent ver original patent	тс	DTAL = \$	445				
	a. [X] A small entity statement is enclosed.								
	<ul> <li>A small entity statement was filed in the prior non-provisional application and supproper and desired.</li> </ul>					tatus is still			
•	c. [ ] Is no longer claimed.								
;	A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.								
3. [X]	A check is enclosed for \$445.00. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.								
4. []	Other:								
_									
Sigi	nature	mot se No 3	As No 3,700 An Date 0			01 March 2000			
Subm Typed or F	litted by Printed Name	David J. Thibodeau, J	r.	Reg. Number		31,671			





#### UNITED STATE: ... ZPARTMENT OF COMMERCI Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Weshington, D.C. 20231

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APPLICATION NUMBER FILING/RECEIPT DATE	- I	,	FIRST	AMED APPLICANT	 . AT	TORNEY DOCKE	T NO/TITLE	
					 <u> </u>			_

09/467,364

12/20/99

XU

DAVID J THIBODEAU JR.

HAMILTON BROOK SMITH REYNOLDS PC

Customer Service Center

LEXINGTON MA 02421-4799

2749

DATE MAILED:

32/04/nn

# NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$65.00 for a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

to this NOTICE to avoid abandonment.
If all required items on this form are filed within the period set above, the total amount owed by applicant as a ⑤ small entity (statement filed) □ non-small entity is \$
☐ 1: The statutory basic filing fee is: ☐ missing: ☐ insufficient.
Applicant must submit \$ to complete the basic filing fee and/or file a small entity statement
claiming such status (37 CFB 1.27)  2. The following additional claims fees are due:
\$ for total claims over 20
\$forindependent claims over 3,
\$for multiple dependent claim surcharge.  Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.
☐ 3. The oath or declaration: is missing or unsigned. is does not cover the newly submitted items.
An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.
A: The signature(s) to the eath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1:42; 1.43 or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above
Application Number and Filing Date, is required.
5. The signature of the following joint inventor(s) is missing from the oath or declaration:
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.
6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)):
☐ 7. Your filing receipt was mailed in error because your check was returned without payment. 3 \$5. ☐ 8. The application was filed in a language other than English.
Applicant must file a verified English translation of the application, the \$130,00 set forth in 37 CFR 1:17(k), unless
previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)):
. To HO MALES - 'SALE TIME TO LES TABLES EN LO LO LO LE BOURS HOME HOUSE HOUSE HOUSE HOUSE HOUSE HOUSE HOUSE H
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."
A copy of this notice <u>MUST</u> be returned with the reply.